

TUESDAY, AUGUST 19TH
MAZAK CNC MACHINING FACILITY

PUBLIC AUCTION



LIVE TOOLING

NEW 1995

Mazak Super Quick Turn Model 28M Three-Axis Slant Bed CNC Turning Center



LIVE TOOLING

NEW 1997

Mazak Super Quick Turn Model 15MS Mark II Three-Axis Slant Bed CNC Turning Center



LIVE TOOLING

NEW 1997

Mazak Super Quick Turn Model 15M Mark II Three-Axis Slant Bed CNC Turning Center



1-5/8" Acme-Gridley Model RBN-8 Eight-Spindle Automatic Bar Machine

Featuring: Mazak Model FH-4800 Four-Axis Two-Pallet CNC HMC (New 2000), Mazak SQT Models 28M, 15MS, 15M, & 10MS Three-Axis CNC Turning Centers (New As 1997), Live Tooling, LNS & SMW Bar Feeds, (5) Acme-Gridley Automatic Bar Machines, Screw Machine Tooling, (3) Bridgeport Vertical Milling Machines, DoAll C-260A Horizontal Band Saw, (3) Covell Surface Grinders, Myford OD Grinder, (3) 1/2 Ton Jib Cranes, Lift Truck, (2) Chip Spinners, Perishable Tooling, Machine Accessories, & Shop Equipment

PLANT CLOSED

A.L. FREDERICK CO.

3427 Claremont Avenue – Evansville, Indiana 47712
(120 Miles West of Louisville, Kentucky)

SALE DATE:
Tuesday,
August 19th
Starting at 9:00 AM

INSPECTION:
Monday, August 18th
10:00 AM to 4:00 PM

NEW & IMPROVED WEBSITE
www.cia-auction.com

New Features:
Photo Gallery, Recent Auction Results, Staff Profiles & Reference Information

Also Features:
Upcoming Sale Information, Printable Color Brochures, Printable Lot Listing Catalogs, Downloadable Forms, Complete Terms of Sale



RENISHAW PROBE

NEW 2000

COOLANT THRU SPINDLE

Mazak Model FH-4800 Four-Axis Two-Pallet CNC Horizontal Machining Center

SALE UNDER THE MANAGEMENT OF



Cincinnati Industrial Auctioneers Inc.

2020 DUNLAP ST., CINCINNATI, OHIO 45214 PHONE (513) 241-9701 / FAX (513) 241-6760
INTERNET: cia-auction.com for printable brochures, catalog, terms and pre-bidding



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1-5/8" Acme-Gridley Model RBN-8 Eight-Spindle Automatic Bar Machine



1-5/8" Acme-Gridley Model RA-6 Six-Spindle Automatic Bar Machine



1" Acme-Gridley Model RA-6 Six-Spindle Automatic Bar Machine

THREADING



RENISHAW PROBE

NEW 2000

COOLANT THRU SPINDLE

Mazak Model FH-4800 Four-Axis Two-Pallet CNC Horizontal Machining Center

CNC TURNING CENTERS

Mazak Super Quick Turn Model 28M Three-Axis Slant Bed CNC Turning Center; S/N 114730, Mazatrol T Plus Control, 10" Kitagawa Chuck, 22.05" Max Swing, 16.14" Max Cut Diameter, 3.46" Spindle Bore, 9.65" X-Axis, 40.75" Z-Axis, Spindle Speeds to 3,500 RPM, 12-Position Live Tool Turret, Programmable Tailstock, 30 HP, Coolant, Chip Conveyor (New 1995) **SEE PHOTO**

Mazak Super Quick Turn Model 15MS Mark II Three-Axis Slant Bed CNC Turning Center; S/N 131527, Mazatrol T Plus Control, 8" Kitagawa Chuck, 20.81" Max Swing, 11.31" Max Cutting Diameter, 2.4" Spindle Bore, 7.09" X-Axis, 22.64" Z-Axis, Spindle Speeds to 4,500 RPM, 12-Position Live Tool Turret, Sub Spindle, 25 HP, Coolant, Chip Conveyor (New 1997) **SEE PHOTO**

> **SMW Model Spacesaver 2000 Magazine Bar Feed;** S/N 7.8 782, 1/4" to 3-1/8" Round Bar Diameter, 3/8" to 2-1/2" Hexagonal Bar Stock, 3/8" to 2" Square Bar Stock, 5-1/2" Max Bar Length, 20-30 Seconds Auto Reload (New 1997) **SEE PHOTO**

Mazak Super Quick Turn Model 15M Mark II Three-Axis Slant Bed CNC Turning Center; S/N 125177, Mazatrol T Plus Control, 8" Kitagawa Chuck, 20.91" Max Swing, 11.41" Max Cutting Diameter, 2.4" Spindle Bore, 7.09" X-Axis, 22.64" Z-Axis, Spindle Speeds to 4,500 RPM, 12-Position Live Tool Turret, Programmable Tailstock, 25 HP, Coolant, Chip Conveyor (New 1997) **SEE PHOTO**

Mazak Super Quick Turn Model 10MS Three-Axis Slant Bed CNC Turning Center; S/N 105608, Mazatrol T32-3 Control, 8" Kitagawa Chuck, 21.06" Max Swing, 9.06" Max Cutting Diameter, 11.81" Max Length, 6.30" X-Axis, 17.91" Z-Axis, Spindle Speeds to 4,500 RPM, 12-Position Live Tool Turret, Sub Spindle, 15 HP, Coolant, Chip Conveyor (New 1992) **SEE PHOTO**

> **12' LNS Hybar Bar Feed;** S/N 34468, Type 8.52H.S., 5.2 Tension, 200-460 (New 1992)

Live & Standard Toolholders for Mazak CNC Turning Centers; (12) Live & (16) Standard 2" Shank, (20) Live & (40) Standard 1-3/4" Shank

ACME-GRIDLEY AUTOMATIC BAR MACHINES
1-5/8" Acme-Gridley Model RBN-8 Eight-Spindle Automatic Bar Machine; S/N 40160, Threading Arm, Cut-Off in 7th Position, Slides in 1st, 4th, 5th, 6th, & 8th Position, Pick-Off Arm, Spindle Stopping **SEE PHOTO**

1-5/8" Acme-Gridley Model RB-6 Six-Spindle Automatic Bar Machine; S/N 40167-A, Slides in 1st, 3rd, 4th, & 6th Position, 5th Position Cut-Off, Pick-Off Arm

1-5/8" Acme-Gridley Model RA-6 Six-Spindle Automatic Bar Machine; S/N 40896, Slides in 1st, 3rd, 4th, & 6th Position, 5th Position Cut-Off, Pick-Off Arm, 40-Position Universal Threading **SEE PHOTO**

1-1/4" Acme-Gridley Model RA-6 Six-Spindle Automatic Bar Machine; S/N 70293, Slides on 1st, 3rd, & 6th Position, Universal Threading in 3rd & 4th Position,

1" Acme-Gridley Model RA-6 Six-Spindle Automatic Bar Machine; S/N 23359, Slides on 1st, 3rd, 4th, & 6th Position, Universal Threading on 4th Position, 5th Position Cut-Off **SEE PHOTO**

Acme-Gridley Tooling Consisting of; Change Gears, Collets, Cams, Tool Blocks, Cut-Off Tools, & Welders, Tapping & Drilling Chucks, Threading Guides, Knurling Tools, Feed Tubes, & Other Related Items

CNC HORIZONTAL MACHINING CENTER
Mazak Model FH-4800 Four-Axis Two-Pallet CNC Horizontal Machining Center;

S/N 150987, Mazatrol 640M PC-Fusion CNC Control, 15.75" X 15.75" Pallets, 1 Degree Table Axis, 22.05" X-Axis, 24.02" Y-Axis, 22.05" Z-Axis, No. 40 Taper Spindle, 40-Position ATC, Spindle Speeds to 12,000 RPM, Renishaw Touch Probe, Coolant Thru Spindle, Coolant, Chip Conveyor (New 2000) **SEE PHOTO**

(2) 400MM Chick Tombstones w/ Multi-Lock Vises; Multi-Lock Vises on All Sides, New Accessories Including Hardware, Soft Jaws and Related

(55) No. 40 Taper Toolholders of All Types

SCREW MACHINES
(2) 1-1/4" Brown & Sharpe No. 2G Single Spindle Automatic Screw Machines; S/Ns 14579 & 14577, Vertical Slide, Front & Rear Tool Posts, 6-Position Turret, 10-1/2" Bar Feed, 1" Capacity **SEE PHOTO**

VERTICAL MILLING MACHINES
2 HP Bridgeport Variable Speed Vertical Milling Machine; S/N 2J131243, 9" X 48" T-Slotted Power Table, Anilam Wizard DRO **SEE PHOTO**

2 HP Bridgeport Variable Speed Vertical Milling Machine; S/N 251317, 9" X 42" T-Slotted Power Feed Table, 2-Axis DRO (Building 2)

1 HP Bridgeport Eight-Speed Vertical Milling Machine; S/N 103357, 9" X 42" T-Slotted Power Feed Table (Building 2)

DRILLS
22" Clausing Series 22V Floor Drill; S/N 201308, 15-1/2" X 18" T-Slotted Table, Spindle Speeds to 1,800 RPM

20" Rockwell/Delta Model 15-655 Floor Drill; S/N 1431580, 18" X 12" Table, Spindle Speeds to 4,700 RPM

21" Cincinnati Bickford Sliding Head Drill; 16" X 21" Table (Building 2)



Partial View Standard and Live Toolholders for Mazak CNC Lathes



Partial View Large Quantity Acme Gridley Tooling

LIVE TOOLING



Mazak Super Quick Turn Model 15M Mark II Three-Axis Slant Bed CNC Turning Center

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LIVE TOOLING



Mazak Super Quick Turn Model 10MS Three-Axis Slant Bed CNC Turning Center

GRINDERS - ALL TYPES

- 6" X 18" Myford Cylindrical Grinder;** S/N N/A, Speeds to 2,500 RPM, Misc. Tooling (Building 2) **SEE PHOTO**
- 10" X 15" Covel Style 17H Hydraulic Surface Grinder;** S/N 174-5205, Magnetool Magnetic Chuck, 2 HP Spindle
- 6" X 12" Covel Style 7A Hand Feed Surface Grinder;** S/N 7A-6403, Brown & Sharpe Magnetic Chuck, 3/4 HP
- 5" X 10" Covel Style 6A Hand Feed Surface Grinder;** S/N 6A-2425, Permanent Magnetic Chuck, 1/4 HP

Sterling Model DV204A Drill Sharpener; S/N DG40190, 1/8" to 2-1/2" Drill Diameter, Swivel Arm, V-Block Drill Holder

BAND SAWS

- 10" X 12" DoAll Model C-260A Automatic Horizontal Band Saw;** S/N 459-86109, 138" Band Length, 1-1/4" Blade, 24" Hydraulic Bar Feed, Manual Roller Feed **SEE PHOTO**
- 20" Powermatic Model 87 Vertical Band Saw;** S/N 3-3943, 24" X 24" Table, 1/2" Blade, Up to 4,000 RPM, 1-1/2 HP, Coolant

CHIP SPINNER

- Barrett Centrifugals Chip Spinner;** S/N 4021694E, 20 Loads per Hour w/ 225 LB Load, Max Spin Speed 1,200 RPM, 2.1 Cubic Foot Capacity, 24" Diameter **SEE PHOTO**
- Mfg Unknown Chip Spinner;** Unknown Info, 28" Diameter

MISCELLANEOUS MACHINERY

US Model No. 1 Horizontal Hand Milling Machine; S/N 10888 (Building 2)

Superior Hone Model AM Honing Machine; S/N 6106-1, w/ Assorted Tooling (Building 2)

16" Diameter X 32" Wide Custom Built Parts Tumbler; w/ 500 LB Coffing Electric Chain Hoist (Building 2)

(2) Craftsman "The Procuiner" Size No. 1 & 2 High Speed Tapping Machines

Rivett Model 918S 2nd Operation Lathe; S/N 1056, 3-1/2" X 31" T- Slotted Table

Other Misc. Machinery Consisting of; Leonard Precision Carbide Tool Grinder, 7" Cut-Off Saw, Dake No. 1-1/2 B Bench Model Arbor Press, DWS Floor Box Stapler, 6" Belt & 12" Disc Combination Grinder, (5) Assorted Double End Bench and Pedestal Grinders to 1 HP, Shop Built Hydraulic 4-Post Insertion Press, 8" Delta Bench Top Drill Press, 5" Disc & 12" Belt Dremel Model 1731 Bench Top Combination Sander, 250 Amp Miller Dialarc Welding Power Source, 300 Amp Hobart Mig Welder, (2) Crystal Clean Parts Washer Tanks, Custom Build Hydraulic Barrel Dumper, Custom Built Horizontal Drilling Machine

AIR COMPRESSOR & DRYER

10 HP Gardner-Denver Model EBEPFD Rotary Screw Horizontal Tank Air Compressor; S/N M65778, 125 PSI **SEE PHOTO**

Hankinson Model MR Dryer; S/N N/A

JIB CRANES

(3) 1/2 Ton Industrial Equipment Co. Free-Standing Jib Cranes; (1) Coffing 1/4 Ton Hoist, (2) Ford Whipped 1/4 Ton Hoist, 9' Length, (2) 12' Arms, (1) 10' Arm

FORKLIFT

5,000 LB Toyota Model 5FG25 LP Gas Solid Tire Forklift; S/N 110688, 130" Lift Height **SEE PHOTO**

MISC. SUPPORT EQUIPMENT

Machine Accessories & Perishable Tooling Consisting of; 15" Bridgeport Rotary Table, 6" Kurt & Bridgeport Mill Vises, 12" Troyke Rotary Table, 6" Carroll Dividing Head, Assorted R-8 Toolholders & Collets, Assorted 5-C Collets, 5-C Collet Spin Fixtures, Angle Plates, V-Blocks, Assorted High Speed Drills, End Mills, Taps, Reamers, Carbide Inserts, Hold-Downs, Radius Dresser, & Many Other Related Items

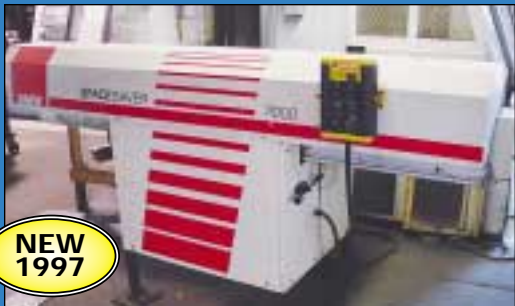
Shop Equipment Consisting of; Shop Built Hydraulic H-Frame Press w/ SPX Electric Power Unit, 8" Delta Bench Type Drill Press, 1" Dremel Belt & Disc Bench Sander, Self Dumping Hopper, H.D. Bar Stock Carts, Carbide Tool Grinder, Shop Fans, Two-Wheel Hand Trucks, Hydraulic Hand Truck, 2-Door Storage Cabinets, Box Staplers, Steel Shelving & Racking, Assorted Electrical & Pneumatic Hand Tools, Bench Vises, & Many Other Related Items

Inspection Items Consisting of; 24" X 30" Granite Surface Plate, Height Gauges, Micrometers, Gauge Block Sets, Indicator Gauges, & Other Related Items

Raw Material Consisting of; Brass & S.S. Bar Stock, Steel Flat Stock, Bar Stock, Tubing, Hex Stock, Pipe, Angle Iron, Beam Material, & Other Related Items



10" X 12" DoAll Model C-260A Automatic Horizontal Band Saw



SMW Model Spacesaver 2000 Magazine Bar Feed

NEW 1997

A 12% BUYER'S PREMIUM IN EFFECT FOR THIS SALE.



10 HP Gardner-Denver Rotary Screw Horizontal Tank Air Compressor



5,000 LB Toyota Model 5FG25 LP Gas Solid Tire Forklift



Barrett Centrifugals Chip Spinner



(2) 1-1/4" Brown & Sharpe No. 26 Single Spindle Automatic Screw Machines



2 HP Bridgeport Variable Speed Vertical Milling Machine



6" X 18" Myford Cylindrical Grinder



Partial View Raw Material Inventory

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Mazak SOT 15M CNC Lathe



Mazak FH-4800 CNC HMC



(5) Acme Gridley Bar Machines



Mazak SOT 28M CNC Lathe

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IMPORTANT NOTICE:

Although information has been obtained from sources deemed reliable, the auctioneer makes no warranty or guarantee, expressed or implied, as to the accuracy of the information herein contained. It is for this reason that buyers should avail themselves of the opportunity to make inspection prior to the sale. This brochure is intended to provide general information of the equipment being offered and is subject to errors, omissions, additions or deletions. Please check with the Auctioneer's Office for a final listing. Items offered may or may not necessarily be sold as described and/or photographed in this brochure.

MAIL BIDS ACCEPTED WITH A 25% DEPOSIT

DIRECTIONS

From I-64 East of Evansville Exit at No. 29A I-164 South, Proceed 14 Miles to Exit 7B, Lloyd Expressway & Proceed West Approx. 11 Miles to Red Bank Road, Turn Left (South) & Proceed 1/2 Mile to Claremont Avenue, Turn Left (East) on Claremont Avenue & Proceed Approx. 3/4 Mile to Sale Site on the Left. Building is Located on the Northeast Corner of Claremont Avenue & Tekopple Road. Auction Parking will be Primarily on the Street on Tekopple Road.

Second Building is Located Approx. 1/2 Mile North of Tekopple Road to 200 S. Tekopple Road.

AUCTIONEERS

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TERMS OF SALE

All equipment described herein will be sold "as is", "where is" to the highest bidder or bidders for cash in accordance with our regular terms and conditions of sale. Unless other satisfactory arrangements are made, a **25% deposit** in cash, certified or cashier's check payable to Cincinnati Industrial Auctioneers, Inc., **is required on all purchases.** Firm and personal checks accepted only if accompanied by a letter from your bank guaranteeing your funds. All sales are subject to state and/or local taxes unless a signed exemption form is presented at the time of purchase. **All balances are due at the conclusion of the sale.** No merchandise may be removed while the sale is in progress. **All bidders must comply with our Standard Terms of Sale,** copies of which will be available at the sale site or can be obtained from our website.

**A 12% BUYER'S PREMIUM
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